

Index to Volume 67

INDEX TO AUTHORS

- AACP Staff
Meet the President, 447;
- Abate, Marie A.
Excellence in Curriculum Development and Assessment, 478;
- Albon, Simon P.
See Kassam R, 390;
- Altieri, Ralph J.
See Lin AY, 21S;
See McCollum M, 650;
- Assemi, Mitra
Book Review: *Pharmaceutical Care: Insights from Community Pharmacists*, 439;
- Austin, Zubin
Continuous Professional Development: The Ontario experience in Professional Self-Regulation Through Quality Assurance and Peer Review, 225;
Development and Validation Processes for an Objective Structured Clinical Examination (OSCE) for Entry-to-Practice Certification in Pharmacy: The Canadian Experience, 642;
- Awé, Clara
Perceptions of Campus Experiences by African-American Pharmacy Students Based on Institutional Type, 80;

- Bakst, Gary
See Stroup J, 683;
- Barnett, Candace W.
A Comparison Between Student Ratings and Faculty Self-ratings of Instructional Effectiveness, 884;
- Bartlett, Michael G.
Biochemistry of the Water Soluble Vitamins: A Lecture for First Year Pharmacy Students, 243;
- Beardsley, Robert S.
Advocacy in the Academy, 803;
See Hammer DP, 544;
- Beck, Diane E.
See Leslie SW, 14S;
- Berger, Bruce A.
See Hammer DP, 544;
- Bergman-Evans, Brenda
See Monaghan MS, 601;
- Berry, Tricia M.
Book Review: *Handbook of Nonprescription Drugs: An Interactive Approach to Self-care*, 13th ed., 200;
- Biebighauser, Sarah
See Plake KS, 876;
- Bond, C.A.
See Raehl CL, 799;
- Boje, Kathleen
Book Review: *Human Molecular Biology: An Introduction to the Molecular Basis of Health and Disease*, 693;
- Boyce, Eric G.
See Nahata MC, 3S;
- Brazeau Gayle A.
See Beardsley RS, 803;
- Brocavich, Joseph
See Rahman, A., 383;
- Brock, Tina Penick
See Cooper JB, 327;
- Broedel-Zaugg, Kimberly
Evaluating the Pharmaceutical Industry's Need for Graduates with a Bachelor of Science Degree in Pharmaceutical Sciences, 91
- Broeseker, Amy E.
Pharmacy Students' Perceived Knowledge, Beliefs, and Responsibilities About Health Care Outcomes: A Five-Year Study, 866;
- Brown, Bonnie K.
Development of a Student Mentoring Program, 947;
- Brown, Lawrence M.
See Schommer JC, 588;
- Brown, Michael C.
Impact of an Internet-based Smoking Cessation Educational Module on Pharmacists' Knowledge and Practice, 915;
Introduction to Pharmaceutical Calculations, 273;
- Brazeau, Gayle A.
Revisiting Faculty Service Roles – Is "Faculty Service" a Victim of the Middle Child Syndrome? 465;
- Bryant, Patrick J.
See Clauson KA, 301;
See Shields KM, 43;
- Busch, Robert S.
See Stroup J, 683;

- Campbell, William
See Furman, MA, 1;
- Carter, Rodney A.
See Tracy TS, 50S;
- Cerulli, Jennifer
Using CAPE Outcome-Based Goals and Objectives to Evaluate Community Pharmacy Advanced Practice Experiences, 281;
- Chaikoolvatana, Anun
Evaluation of a Multimedia Case-History Simulation Program for Pharmacy Students, 108;
- Chavez, Mary L.
Book Review: *Herbal Drugs and Phytopharmaceuticals. A Handbook for Practice on a Scientific Basis*, 2nd Edition, 432;
- Chesnut, Renae J.
See Johnson JF, 160;
See Plake KS, 876;
- Chisholm, Marie A.
An Innovative Introductory Pharmacy Practice Experience Model, 171;
- Clauson, Kevin A.
Knowledge and Attitudes of Pharmacists in Missouri Regarding Natural Products, 301;
- Cohen, Jordan L.
See Kabat HF, 10S;
- Condren, Michelle
Diabetes Camp as an Experiential Clerkship Site, 941;
- Cook, Christopher L.
Book Review: *Marketing for Pharmacists*, 693;
- Cooper, Julie Bates
The Spiritual Aspect of Patient Care in the Curricula of Colleges of Pharmacy, 327;
- Côté, Luc
Development of the Pharmacist-Physician Relationship: Perceptions of Program Directors and Trainees in the Faculties of Pharmacy and Medicine in Quebec, Canada, 316;
- Crawford, Stephanie Y.
See Awé C, 80
- Criner, Tonya M.
See McCollum M, 650;
- Croteau, Della
See Austin Z, 22S;
- Cyr, Thomas
See McCollum M, 650;

- Davis, W. Ashley
See Joyner PU, 332;
- Deziel-Evans, Lisa
See Hunter TS, 519;
- Dillavou, Shaun
Book Review: *Pharmaceutical Care*, 693;
- DiPiro, Joseph T.
AJPE Logs on to the Future, 3;
Is the Quality of Pharmacy Education Keeping Up With Pharmacy School Expansion? 207;
Nontenure-Track Faculty and University Status, 797;
Report of the Journal Editor, 1S;
See Chisholm MA, 171;
- Doan, Quynh Chau
See Maio V, 840;
- Droege, Marcus
Book Review: *Seamless Care: A Pharmacist's Guide to Continuous Care Programs*, 693;
- Dutta, Arjun P.
Complementary and Alternative Medicine Education: Students' Perspectives, 345;

Index to Volume 67

INDEX TO AUTHORS

- AACP Staff
Meet the President, 447;
- Abate, Marie A.
Excellence in Curriculum Development and Assessment, 478;
- Albon, Simon P.
See Kassam R, 390;
- Altieri, Ralph J.
See Lin AY, 21S;
See McCollum M, 650;
- Assemi, Mitra
Book Review: *Pharmaceutical Care: Insights from Community Pharmacists*, 439;
- Austin, Zubin
Continuous Professional Development: The Ontario experience in Professional Self-Regulation Through Quality Assurance and Peer Review, 225;
Development and Validation Processes for an Objective Structured Clinical Examination (OSCE) for Entry-to-Practice Certification in Pharmacy: The Canadian Experience, 642;
- Awé, Clara
Perceptions of Campus Experiences by African-American Pharmacy Students Based on Institutional Type, 80;

- Bakst, Gary
See Stroup J, 683;
- Barnett, Candace W.
A Comparison Between Student Ratings and Faculty Self-ratings of Instructional Effectiveness, 884;
- Bartlett, Michael G.
Biochemistry of the Water Soluble Vitamins: A Lecture for First Year Pharmacy Students, 243;
- Beardsley, Robert S.
Advocacy in the Academy, 803;
See Hammer DP, 544;
- Beck, Diane E.
See Leslie SW, 14S;
- Berger, Bruce A.
See Hammer DP, 544;
- Bergman-Evans, Brenda
See Monaghan MS, 601;
- Berry, Tricia M.
Book Review: *Handbook of Nonprescription Drugs: An Interactive Approach to Self-care*, 13th ed., 200;
- Biebighauser, Sarah
See Plake KS, 876;
- Bond, C.A.
See Raehl CL, 799;
- Boje, Kathleen
Book Review: *Human Molecular Biology: An Introduction to the Molecular Basis of Health and Disease*, 693;
- Boyce, Eric G.
See Nahata MC, 3S;
- Brazeau Gayle A.
See Beardsley RS, 803;
- Brocavich, Joseph
See Rahman, A., 383;
- Brock, Tina Penick
See Cooper JB, 327;
- Broedel-Zaugg, Kimberly
Evaluating the Pharmaceutical Industry's Need for Graduates with a Bachelor of Science Degree in Pharmaceutical Sciences, 91
- Broeseker, Amy E.
Pharmacy Students' Perceived Knowledge, Beliefs, and Responsibilities About Health Care Outcomes: A Five-Year Study, 866;
- Brown, Bonnie K.
Development of a Student Mentoring Program, 947;
- Brown, Lawrence M.
See Schommer JC, 588;
- Brown, Michael C.
Impact of an Internet-based Smoking Cessation Educational Module on Pharmacists' Knowledge and Practice, 915;
Introduction to Pharmaceutical Calculations, 273;
- Brazeau, Gayle A.
Revisiting Faculty Service Roles – Is "Faculty Service" a Victim of the Middle Child Syndrome? 465;
- Bryant, Patrick J.
See Clauson KA, 301;
See Shields KM, 43;
- Busch, Robert S.
See Stroup J, 683;

- Campbell, William
See Furman, MA, 1;
- Carter, Rodney A.
See Tracy TS, 50S;
- Cerulli, Jennifer
Using CAPE Outcome-Based Goals and Objectives to Evaluate Community Pharmacy Advanced Practice Experiences, 281;
- Chaikoolvatana, Anun
Evaluation of a Multimedia Case-History Simulation Program for Pharmacy Students, 108;
- Chavez, Mary L.
Book Review: *Herbal Drugs and Phytopharmaceuticals. A Handbook for Practice on a Scientific Basis*, 2nd Edition, 432;
- Chesnut, Renae J.
See Johnson JF, 160;
See Plake KS, 876;
- Chisholm, Marie A.
An Innovative Introductory Pharmacy Practice Experience Model, 171;
- Clauson, Kevin A.
Knowledge and Attitudes of Pharmacists in Missouri Regarding Natural Products, 301;
- Cohen, Jordan L.
See Kabat HF, 10S;
- Condren, Michelle
Diabetes Camp as an Experiential Clerkship Site, 941;
- Cook, Christopher L.
Book Review: *Marketing for Pharmacists*, 693;
- Cooper, Julie Bates
The Spiritual Aspect of Patient Care in the Curricula of Colleges of Pharmacy, 327;
- Côté, Luc
Development of the Pharmacist-Physician Relationship: Perceptions of Program Directors and Trainees in the Faculties of Pharmacy and Medicine in Quebec, Canada, 316;
- Crawford, Stephanie Y.
See Awé C, 80
- Criner, Tonya M.
See McCollum M, 650;
- Croteau, Della
See Austin Z, 22S;
- Cyr, Thomas
See McCollum M, 650;

- Davis, W. Ashley
See Joyner PU, 332;
- Deziel-Evans, Lisa
See Hunter TS, 519;
- Dillavou, Shaun
Book Review: *Pharmaceutical Care*, 693;
- DiPiro, Joseph T.
AJPE Logs on to the Future, 3;
Is the Quality of Pharmacy Education Keeping Up With Pharmacy School Expansion? 207;
Nontenure-Track Faculty and University Status, 797;
Report of the Journal Editor, 1S;
See Chisholm MA, 171;
- Doan, Quynh Chau
See Maio V, 840;
- Droege, Marcus
Book Review: *Seamless Care: A Pharmacist's Guide to Continuous Care Programs*, 693;
- Dutta, Arjun P.
Complementary and Alternative Medicine Education: Students' Perspectives, 345;

Duttagupta, Sandeep
See Maio V, 840;

Easton, Michelle R.
See Hammer DP, 544;
Ergul, Advive
Book Review: *Cardiovascular Pharmacotherapeutics*, 954;
Evans, Carsten DW
See Ward CT, 153;
Eyer, Charles L.
Teaching the Basics of Electrophysiology, 250;

Fagan, Susan C.
See Chisholm MA, 171;
Fjortoft, Nancy F.
Evaluation of a Pharmacy Continuing Education Program: Long-Term Learning Outcomes and Changes in Practice Behaviors, 363;
Furman, Simeon
George H. Cocolas, Editor, *American Journal of Pharmaceutical Education*, 1980-2002, 1;

Galt, Kimberly A.
See Lust E, 100;
See Monaghan MS, 601;
Glover, Mark L.
Book Review: *Problems in Pediatric Drug Therapy*, 4th ed., 194;
Goodyer, Larry
See Chaikoolvatana A, 108;
Gora-Harper, Mary Lea
Book Review: *Drug Information for Patients*, 2002, 193;
Granberry, Mark C.
Documentation and Analysis of Increased Grade Point Averages at a College of Pharmacy Over 20 Years
Gubbins, Paul O.
See Kennedy RH, 501
Gums, John
See Weitzel KW, 923;
Gutierrez, Mary A.
Book Review: *Pharmacogenetics of Psychotropic Drugs*, 954;

Hagemann, Tracy M.
Book Review: *Handbook of Pharmaceutical Biotechnology*, 954;
Haggett, Rosemary R.
See Abate MA, 478;
Haines, Stuart T.
The Mentor-Protégé Relationship, 458;
Hamilton, Robert A.
See Stroup J, 683;
Hammer, Dana P.
Student Professionalism, 544;
Sharon H. Hanson
See Brown BK, 947;
Harralson, Arthur F.
Financial, Personnel, and Curricular Characteristics of Advanced Practice Experience Programs, 116;
Harris Wayne T.
See Lin AY, 21S;
Harward, Donna H.
See Joyner PU, 332;
Hastings, Jan K.
Comparison of Outcomes Between Two Laboratory Techniques in a Pharmacy Communications Course, 908;
Hayney, Mary S.
Book Review: *ImmunoFacts: Vaccines and Immunologic Drugs*, 442;
Hoffman, James M.
See Vermeulen LC, 430;
Holdford, David
Identification of the Service Quality Dimensions of Pharmaceutical Education, 849;
Houghton, Bruce L.
See Monaghan MS, 601;
Huff, Nancy A.
See Sylvia LM, 179;

Ingram, Matthew J.
See Sosabowski MH, 801;
Ives, Timothy J.
See Cooper JB, 327;
See Leslie SW, 14S;

Jackson, Terrence R.
The Development, Implementation, and Evaluation of a Self-Assessment Instrument for Use in a Pharmacy Student Competition, 401;
Jackson, Richard A.
See Barnett CW, 884;
James, Jennifer A.
Book Review: *2003 Patient Drug Facts. For Patients Who Want to Know More*, 433;
Janke, Kristin K.
Continuing Professional Development: Staying Focused on the Goal, 211;
See Brown MS, 915;
Jarvis, Catherine
See McCollum M, 650;
Jay, Susan M.
Book Review: *The Art, Science, and Technology of Pharmaceutical Compounding*, 191;
Johnson, June F.
An Advanced Diabetes Care Course as a Component of a Diabetes Concentration, 160;
Johnson, Mitzi M.S.
See Ryan M, 310;
Joyner, Pamela U.
Pharmacy Student Participation in an Interdisciplinary Case Conference, 332;

Kabat, Hugh F.
Building Upon Our Strengths: Report of the 2002-03 Argus Commission, 10S;
Kalis, Michelle M.
Book Review: *Pharmacology: Rapid Review*, 440;
Kamal, Khalid M.
Impact of the American Pharmacists Association's (APhA) Immunization Training Certification Program, 898;
Kane, Michael P.
See Stroup J, 683;
Kassam, Rosemin
Development of a Web-Based Resource Hub to Support Students Enrolled in a Pharmaceutical Care Clerkship Program, 390;
Focus Group Methodology to Develop a Community Pharmaceutical Care Clerkship Program, 663;
Kennedy, Deborah H.
Distance Education: Using Compressed Interactive Video Technology for an Entry-Level Doctor of Pharmacy Program, 931;
Kennedy, Laurence A.
Book Review: *Law & Ethics For Clinicians*, 436;
Kennedy, Richard H.
Developing and Sustaining a Culture of Scholarship, 501;
Kerr, Robert A.
Achieving Success: Action Pays Dividends, 819;
See Nahata MC, 3S;
Khan, Zeba M.
See Maio V, 840;
Kidd, Robert S.
Traditional and Novel Predictors of Classroom and Clerkship Success of Pharmacy Students, 860;
Kisor, David F.
See Broedel-Zaugg K, 91;
Kouzi, Samir A.
Nausea and Vomiting of Pregnancy, 259;
Kowiatek, Joanne G.
Book Review: *Ask the Joint Commission: Understanding JCAHO Requirements for Hospital Pharmacies*, 693;
Kulkarni, Amit S.
See Sansgiry S, 291;

Latif, David A.
A Specialized Management Rotation for Dual PharmD/MBA Candidates, 374;
Book Review: *Ethical Responsibility in Pharmacy Practice*, 2nd ed., 192;
See Kidd RS, 860;

- Using Supportive Communication to Foster the Department Head/
Junior Faculty Relationship, 808;
- Lee, Stephanie
See Kassam R, 390;
- Légaré, France
See Côté L, 316;
- Leslie, Steven W.
Final Report of the 2002-2003 Bylaws and Policy Development
Committee, 14S;
- Light, Kim E.
See Kennedy RH, 501;
- Lin, Anne Y.
Leadership: The Nexus Between Challenge and Opportunity:
Reports of the 2002-03 Academic Affairs, Professional
Affairs, and Research and Graduate Affairs Committees, 21S;
- Linder, Ronald G.
See Nahata MC, 3S;
- Lobb, William B.
Admission and Progression Standards at U.S. Schools and
Colleges of Pharmacy: An Exploration of Criteria Changes, 621;
- Lofland, Jennifer H.
See Maio V, 573;
See Maio V, 840;
- Lubawy, William C.
Evaluating Teaching Using the Best Practices Model, 453;
See Piascik P, 9;
- Luer, Mark
See Kennedy RH, 501
- Lust, Elaine
Teaching Caring: Unexpected Benefits of a Veterinary Therapeu-
tics Elective Course, 100;
- ***
- MacKinnon, George E., III
Administrator and Dean Perceptions Toward Faculty Development
In Academic Pharmacy, 628;
An Investigation of Pharmacy Faculty Attitudes Toward Faculty
Development, 49
Analysis of Pharmacy Student Interventions Collected via an
Internet Based System, 609;
- MacLaughlin, Eric J.
See Raehl CL, 799;
- Mackowiak, Elaine D.
Natural Product Education, 15;
- Madhavan, Suresh S.
See Kamal KM, 898;
- Maine, Lucinda L.
An Experience with Medicare: What's Missing? 217;
Diversity, Value, and Communications, 805;
No Surprises, 829;
Report of the Board of Directors to the AACP House of Delegates,
38S;
See Kamal KM, 898;
See Nahata MC, 3S;
Supporting Pharmaceutical Education: Timing is Everything, 17;
- Maio, Vittorio
Organizational Structure and Educational Components of
Pharmacoeconomic Fellowship Programs: A Fellows'
Perspective, 840;
Pharmacoeconomic Fellowships: Preceptors' Views Regarding
Adherence to the American College of Clinical Pharmacy
Guidelines, 573;
- Malone, Margaret
See Cerulli J, 281;
- Marini, Anthony
See Austin Z, 225;
- Markert, Ronald J.
See Monaghan MS, 601;
- Marsh, Wallace A.
See Hunter TS, 519;
- Matthews, Hewitt W.
See Barnett CW, 884;
- Mauro, Laurie S.
Book Review: *Stockley's Drug Interactions: A Source Book of
Interactions, Their Mechanisms, Clinical Importance and
Management*, 6th edition, 443;
- McCollum, Marianne
Implementation of a Web-Based System for Obtaining Curricular
Assessment Data, 650;
- McQueen, Cydney E.
See Clauson KA, 301;
See Shields KM, 43;
- Mehanna, Ahmed S.
NSAIDs: Chemistry and Pharmacological Actions, 236;
- Metzner, Miriam C.
See Kennedy DH, 931;
- Meyer, Susan M.
A Strategy to Examine Excellence in Pharmaceutical Education
PhD Senior Vice President, American Association of Colleges
of Pharmacy, 451;
See Patton JM, 83S;
- Miederhoff, Patrick A.
See Dutta AP, 34S;
- Miller, Donald R.
Longitudinal Assessment of Critical Thinking in Pharmacy
Students, 890;
- Miller, Kenneth W.
See Triggler DJ, 428;
- Millonig, Marsha K.
See Schommer JC, 588;
- Mobley, Cary
See Ward CT, 153;
- Monaghan, Michael S.
Pharmacoherapy Cost Comparison Among Health Professional
Students, 601;
- Monk-Tutor, Mary R.
See Broeseker AE, 866;
- Mount, Jeannine K.
See Tracy TS, 50S;
- Munoz, Lila Quero
See Austin Z, 642;
- ***
- Nahata, Milap C.
Report of the 2002/2003 Finance Committee, 3S;
See Kabat HF, 10S;
- Nash, David B.
See Maio V, 573;
- Newton, David W.
Compounding Paradox: Taught Less and Practiced More, 12;
- Nguyen, Billie
See Weitzel KW, 923;
- Nibbe, Sara S.
See Vermeulen LC, 430;
- ***
- O'Byrne, Carol
See Austin Z, 642;
- Oh, Hyun Mi
Book Review: *Extemporaneous Formulations*, 438;
- ***
- Patkar, Anuprita
See Holdford D, 849;
- Patton, Jennifer M.
The Pharmacy Student Population: Applications Received 2001-
02, Degrees Conferred 2001-02, Fall 2002 Enrollments, 83S;
- Paulsen, Susan
See McCollum M, 650;
- Penna, Richard P.
The Rho Chi Lecture: The Academy as Leader, 471;
- Phillips, Amy L.
See Maio V, 840;
- Piascik, Peggy
Do as I Say...and as I Do, 9;
Final Report of the 2002-03 Council of Faculties, 48S;
The More Things Change...213;
- Plake, Kimberly S.
A Course on Chronic Illness: Learning the Patient's Perspective,
31;
Impact of a Diabetes Certificate Program on Pharmacists' Diabe-
tes Care Activities, 876;
- Popovich, Nicholas G.
See Jackson, T, 401;
- Pugsley, John
See Austin Z, 642;
- Pyles, Michael A.
See Dutta AP, 34S;
- ***

- Raehl, Cynthia L.
Upgrading Nontenure-track Pharmacy Practice Faculty from Second- to First-Class Citizens, 799;
- Rahman, Ateequr
Student Attitudes and Assessment of a First Year Pharmacy Shadowing Course, 383;
- Rajayya, Mahesh
Pharmacy Graduates from Foreign Countries Flooding US Job Market (letter), 691;
- Reddy, Indra K.
See Kennedy RH, 501
- Rey, José A.
See Ward CT, 153;
- Reynolds, John R.
See Sylvia LM, 179;
- Rich, Eugene C.
See Monaghan MS, 601;
- Richer, Monique
See Côté L, 316;
- Riffée, William H.
See Nahata MC, 3S;
- Rimoldi, John M.
Book Review: *The Art of Chemistry: Myths, Medicines, and Materials*, 441;
- Robinson, Evan T.
See Stolte, SK, 129;
- Roche, Edward B.
Book Review: *Textbook of Biochemistry: with Clinical Correlations*, 5th ed., 195;
- Roche, Victoria F.
See Kabat HF, 10S;
- Romanelli, Frank
A Survey and Review of Attitudes and Beliefs of Generation X Pharmacy Students, 72;
See Ryan M, 310;
- Ryan, Melody
Identifying and Teaching Generation X Pharmacy Students, 310;
See Romanelli F, 72;
- ***
- Sacks, Gordon S.
Book Review: *Nutrition in Pharmacy Practice*, 434;
- Sansgiry, Sujit S.
The Human Genome Project: Assessing Confidence in Knowledge and Training Requirements for Community Pharmacists, 291;
See Maio V, 840;
- Santee, Jennifer
A Web-Based Practice Examination to Improve Student Performance Concerning the 200 Most Prescribed Drugs, 834;
- Scheer, Stephanie B.
See Stolte, SK, 129;
- Schiff, Paul Jr.
Book Review: *Alkaloids: Nature's Curse or Blessing?* 203;
- Schollard, Robert J.
See Sylvia LM, 179;
- Schommer, Jon C.
Career Pathways Evaluation Program: 2002 Pharmacist Profile Survey, 588;
- Schwartz, Amy H.
See Fjortoft NF, 363;
- Shah, Amishi B.
See Maio V, 840;
- Shaw, Stanley M.
Book Review: *Handbook of Radiopharmaceuticals: Radiochemistry and Applications*, 693;
- Shields, Kelly M.
Natural Product Education in Schools of Pharmacy in the United States, 43;
See Clauson KA, 301;
- Sibbald, Debra
Virtual Interactive Case Tool for Asynchronous Learning: PBL Students Develop Online Resource for Non-Prescription Drugs, 144;
- Smesny, Andrea
Book Review: *Handbook of Pharmacy Healthcare*. 2nd ed., 202;
- Smith, Kelly
Book Review: *Drug Facts & Comparisons*. 57th ed., 197;
See Ryan M, 310;
- Smith, Robert E.
See Kabat HF, 10S;
- Sogol, Elliott M.
See Schommer JC, 588;
- Sosabowski, Michael Hal
21st Century Issues in Pharmacy Education in the United Kingdom, 801;
- Speedie, Marilyn K.
Advancing Our Pharmaceutical Care Agenda: Reaching Out Final Report of the 2002-03 Council of Deans, 46S;
Meeting the Needs for (Excellent) Pharmacists, 215;
- Spies, Alan
See Van Dusen V, 20;
See Van Dusen V, 813;
- Spruill, William J.
Curricular and Content Survey of Clinical Pharmacokinetics Courses, 352;
- Stamatakis, Mary K.
See Abate MA, 478;
- Stiegler, Kerry A.
See Granberry MC, 583;
- Stolte, Scott K.
The Reliability of Non-Cognitive Admissions Measures in Predicting Non-traditional Doctor of Pharmacy Student Performance Outcomes, 129;
- Stroup, Jeffrey
The Diabetes Home Visitation Program, 683;
- Sullivan, Donald L.
See Broedel-Zaugg K, 91;
- Sung, Jennifer
See Maio V, 840;
- Sylvia, Lynne M.
A Non-traditional Doctor of Pharmacy Program Based on an Integrated Andragogical Model, 179;
- ***
- Tahir, Rabia
See Rahman, A., 383;
- Tate, Glenda
See McCollum M, 650;
- Teagarden, J. Russell
Pharmacists, Ethics, and Pharmacy Benefits, 219;
- Terpening, Christopher
See Weitzel KW, 923;
- Tice, Bradley P.
See Johnson JF, 160;
- Tracy, Timothy S.
Final Report of 2002-03 Academic Sections Coordinating Committee, 50S;
- Travlos, Dimitra V.
See Vlasses PH, 416;
- Tresolini, Carol P.
See Joyner PU, 332;
- Triggle, David J.
On "Doctoral Education: Another Tragedy of the Commons?" (letter), 428;
- Turner, Paul D.
See Monaghan MS, 601;
- ***
- Van Dusen, Virgil
Professional Apology: Dilemma or Opportunity? 813;
Student Privacy: Implications for Pharmaceutical Education, 20;
- Vermeulen, Lee C.
Response to, "Exercise to Illustrate Complexity of Clinical Research" (letter), 430;
- Vlasses, Peter H.
The American Council On Pharmaceutical Education: Annual Report - January 14, 2002 to January 12, 2003, 416;
- Violato, Claudio
See Austin Z, 225;
- Volume-Smith, Carlyn I.
See Kassam R, 663;
- ***
- Wachsmann, Howard O., Jr.
See Latif DA, 374;
- Wade, William E.
See Spruill WJ, 352;
- Wadelin, Jeffrey W.

- Evolving Quality Improvement in Pharmaceutical Education, 209;
See Vlasses PH, 416;
- Ward, Ceresa T.
Establishing a Distance Learning Site for a Traditional Doctor of Pharmacy Program, 153;
See Kennedy DH, 931;
- Warren, Flynn
Book Review: *Practical Exercises in Pharmacy Law and Ethics*, 2nd ed., 199;
- Weitzel, Kristin Wiisanen
A Post-Clerkship Pharmacotherapy Course, 923;
- Wells, Barbara G.
Leadership for Ethical Decision Making, 5;
See Nahata MC, 35;
Why Leadership? It's All About Patients, 824;
- West, Donna S.
See Hastings JK, 908;
- Whitney, Joanne
Book Review: *Allen's Compounded Formulations: The Complete U.S. Pharmacist Collection*, 954;
- Wilkin, Noel E.
See Lobb WB, 621;
- Worley-Louis, Marcia M.
Book Review: *A Practical Guide to Pharmaceutical Care*, 2nd Edition, 954
- Woster, Patrick M.
Book Review: *Pharmaceutical Chemistry: Therapeutic Aspects of Biomacromolecules*, 437;
Maintaining Basic Science Content Throughout the PharmD Curriculum, 456;
- ***
- Yokoyama, Krista
See Maio V, 840;
- ***
- Zavod, Robin
See Tracy TS, 50S;
- ***

SUBJECT INDEX

Academic Success

- The Reliability of Non-Cognitive Admissions Measures in Predicting Non-traditional Doctor of Pharmacy Student Performance Outcomes. Stolte SK, Scheer SB, Robinson ET, 129;

Accreditation

- 21st Century Issues in Pharmacy Education in the United Kingdom. Sosabowski MH, Ingram MJ, 801;
A Strategy to Examine Excellence in Pharmaceutical Education. Meyer SM, 451;
Evolving Quality Improvement in Pharmaceutical Education. Wadelin JW, 209;
Is the Quality of Pharmacy Education Keeping Up With Pharmacy School Expansion? DiPiro JT, 207;

Admission

- Admission and Progression Standards at U.S. Schools and Colleges of Pharmacy: An Exploration of Criteria Changes. Lobb WB, Wilkin NE, 621;
The Reliability of Non-Cognitive Admissions Measures in Predicting Non-traditional Doctor of Pharmacy Student Performance Outcomes. Stolte SK, Scheer SB, Robinson ET, 129;

Advanced Practice Experience

- Analysis of Pharmacy Student Interventions Collected via an Internet-based System. MacKinnon GE, 609;
Development of a Web-Based Resource Hub to Support Students Enrolled in a Pharmaceutical Care Clerkship Program. Kassam R, Lee S, Albon S, 390;
Diabetes Camp as an Experiential Clerkship Site. Condren M, 941;
Financial, Personnel, and Curricular Characteristics of Advanced Practice Experience Programs. Harralson AF, 116;
Focus Group Methodology to Develop a Community Pharmaceutical Care Clerkship Program. Kassam R, Volume-Smith CI, 663;
Traditional and Novel Predictors of Classroom and Clerkship Success of Pharmacy Students. Kidd RS, Latif DA, 860;
Using CAPE Outcome-Based Goals and Objectives to Evaluate Community Pharmacy Advanced Practice Experiences.

- Cerulli J, Malone M, 281;
- Advocacy
Advocacy in the Academy. Beardsley RS, Brazeau GA, 803;
No Surprises. Maine LL, 829;
- African-American
Perceptions of Campus Experiences by African-American Pharmacy Students Based on Institutional Type. Awé C, Crawford S, 80;
- American Association of Colleges of Pharmacy (AACP)
Building Upon Our Strengths: Report of the 2002-03 Argus Commission. Kabat HF, Cohen JL, Nahata MC, Roche VF, Smith RE, et al, 10S;
Final Report of the 2002-2003 Bylaws and Policy Development Committee. Leslie SW, Beck DE, Ives TJ, Skau KA, Thompson DF, Ueda CT, Wincorg MZ, 14S;
Final Report of the 2002-03 Council of Deans. Speedie MK, 46S;
Final Report of the 2002-03 Council of Faculties. Piascik P, 48S;
Final Report of 2002-03 Academic Sections Coordinating Committee. Tracy TS, Mount JK, Zavod RC, Rodney A, 50S;
Leadership: The Nexus Between Challenge and Opportunity: Reports of the 2002-03 Academic Affairs, Professional Affairs, and Research and Graduate Affairs Committees. Lin AY, Altieri RJ, Harris WT, et al, 21S;
Minutes of the AACP Board of Directors Meeting: February 27-28, 2003, Long Beach, California, 57S;
Minutes of the AACP Board Of Directors Meeting, July 17-18, 2003, Minneapolis, Minnesota, 64S;
Minutes of the Council of Deans Business Meeting, March 3, 2003, Long Beach, California, 62S;
Minutes of the AACP Council of Faculties Meetings, 53S;
Minutes of the Council of Deans Business Meeting, July 21, 2003, Minneapolis, Minnesota, 79S;
Minutes of the House of Delegates Sessions, July 20-23, 2003, Minneapolis, Minnesota, 72S;
The Pharmacy Student Population: Applications Received 2001-02, Degrees Conferred 2001-02, Fall 2002 Enrollments. Patton JM, Meyer SM, 83S;
Report of the Board of Directors to the AACP House of Delegates. Lucinda LM, 38S;
Roster of Voting Delegates at the 2003 Annual Meeting, 95S;
Why Leadership? It's All About Patients. Wells BG, 824;
- Academic Affairs
Leadership: The Nexus Between Challenge and Opportunity: Reports of the 2002-03 Academic Affairs, Professional Affairs, and Research and Graduate Affairs Committees. Lin AY, Altieri RJ, Harris WT, et al, 21S;
- American College of Clinical Pharmacy
Pharmacoeconomic Fellowships: Preceptors' Views Regarding Adherence to the American College of Clinical Pharmacy Guidelines. Maio V, Lofland JH, Nash DB, 573;
- American Council on Pharmaceutical Education (ACPE)
The American Council On Pharmaceutical Education: Annual Report - January 14, 2002 to January 12, 2003. Vlasses PH, Wadelin JW, Travlos DV, 416;
- American Journal of Pharmaceutical Education
AJPE Logs on to the Future. DiPiro JT, 3;
The More Things Change... Piascik P, 213;
Report of the Journal Editor. DiPiro JT, 1S;
- Analgesics
NSAIDs: Chemistry and Pharmacological Actions. Mehanna AS, 236;
- Andragogical model
A Non-traditional Doctor of Pharmacy Program Based on an Integrated Andragogical Model. Sylvia LM, Reynolds JR, Huff NA, Schollard RJ, 179;
- Applications
The Pharmacy Student Population: Applications Received 2001-02, Degrees Conferred 2001-02, Fall 2002 Enrollments. Patton JM, Meyer SM, 83S;
- Argus Commission (AACP)
Building Upon Our Strengths: Report of the 2002-03 Argus Commission. Kabat HF, Cohen JL, Nahata MC, Roche VF, Smith RE, et al, 10S;
- Aspirin-like drugs
NSAIDs: Chemistry and Pharmacological Actions. Mehanna AS, 236;
- Assessment
A Comparison Between Student Ratings and Faculty Self-ratings of Instructional Effectiveness. Barnett CW, Matthews HW, Jackson RA, 884;

- Development and Validation Processes for an Objective Structured Clinical Examination (OSCE) for Entry-to-Practice Certification in Pharmacy: The Canadian Experience. Austin Z, O'Byrne C, Pugsley J, Munoz LQ, 642;
- The Development, Implementation, and Evaluation of a Self-Assessment Instrument for Use in a Pharmacy Student Competition. Jackson TR, Popovich NG, 401;
- Excellence in Curriculum Development and Assessment. Abate MA, Stamatakis MK, Haggett RR, 478;
- Identification of the Service Quality Dimensions of Pharmaceutical Education. Holdford D, Anuprita P, 849;
- Implementation of a Web-Based System for Obtaining Curricular Assessment Data. McCollum M, Cyr T, Criner TM, Jarvis C, Paulsen S, Tate G, Altieri RJ, 650;
- Longitudinal Assessment of Critical Thinking in Pharmacy Students. Miller DR, 890;
- A Specialized Management Rotation for Dual PharmD/MBA Candidates. Latif, DA, Wachsmann HO, 374;
- A Strategy to Examine Excellence in Pharmaceutical Education. Meyer SM, 451;
- Student Attitudes and Assessment of a First Year Pharmacy Shadowing Course. Rahman A, Tahir R, Brocavich J, 383;
- Traditional and Novel Predictors of Classroom and Clerkship Success of Pharmacy Students. Kidd RS, Latif DA, 860;
- A Web-Based Practice Examination to Improve Student Performance Concerning the 200 Most Prescribed Drugs. Santee J, 834;
- Apology**
Professional Apology: Dilemma or Opportunity? Van Dusen V, Spies A, 813;
- Attitudes**
An Investigation of Pharmacy Faculty Attitudes Toward Faculty Development. MacKinnon, GE, 49;
- Knowledge and Attitudes of Pharmacists in Missouri Regarding Natural Products. Clauson KA, McQueen CE, Shields KM, Bryant PJ, 301;
- Student Attitudes and Assessment of a First Year Pharmacy Shadowing Course. Rahman A, Tahir R, Brocavich J, 383;
- A Survey and Review of Attitudes and Beliefs of Generation X Pharmacy Students. Romanelli, F, Ryan M, 72;
- ***
- Bachelor of Science in Pharmaceutical Sciences**
Evaluating the Pharmaceutical Industry's Need for Graduates with a Bachelor of Science Degree in Pharmaceutical Sciences. Broedel-Zaugg K, Kisor D, Sullivan DL, 91;
- Behavior**
A Course on Chronic Illness: Learning the Patient's Perspective. Plake KS, 31;
- Do as I Say...and as I Do. Piascik P, Lubawy WC, 9;
- Evaluation of a Pharmacy Continuing Education Program: Long-term Learning Outcomes and Changes in Practice Behaviors. Fjortoft NF, Schwartz AH, 363;
- Best Practices**
Evaluating Teaching Using the Best Practices Model. Lubawy WC, 453;
- Biochemistry**
Biochemistry of the Water Soluble Vitamins: A Lecture for First Year Pharmacy Students. Bartlett MG, 243;
- Board of Directors (AACP)**
Minutes of the AACP Board of Directors Meeting: February 27-28, 2003, Long Beach, California, 57S;
- Minutes of the AACP Board of Directors Meeting, July 17-18, 2003, Minneapolis, Minnesota, 64S;
- Report of the Board of Directors to the AACP House of Delegates. Lucinda LM, 38S;
- Book Reviews**
2003 Patient Drug Facts. For Patients Who Want to Know More. Reviewed by James JA, 433;
- Alkaloids: Nature's Curse or Blessing? Reviewed by Schiff P, 203;
- Allen's Compounded Formulations: The Complete U.S. Pharmacist Collection. Reviewed by Whitney J, 954;
- The Art of Chemistry: Myths, Medicines, and Materials. Reviewed by Rimoldi JM, 441;
- The Art, Science, and Technology of Pharmaceutical Compounding. Reviewed by Jay SM, 191;
- Ask the Joint Commission: Understanding JCAHO Requirements for Hospital Pharmacies. Reviewed by Kowiatek JG, 693;
- Basis of Pharmaceutical Care. Reviewed by Dillavou S, 693;
- Cardiovascular Pharmacotherapeutics. Reviewed by Ergul A, 954;
- Drug Facts & Comparisons. 57th ed. Reviewed by Smith K, 197;
- Drug Information for Patients, 2002. Reviewed by Gora-Harper ML, 193;
- Ethical Responsibility in Pharmacy Practice. 2nd ed. Reviewed by Latif DA, 192;
- Extemporaneous Formulations. Reviewed by Oh HM, 438;
- Handbook of Nonprescription Drugs: An Interactive Approach to Self-Care. 13th ed. Reviewed by Berry TM, 200;
- Handbook of Pharmaceutical Biotechnology. Reviewed by Hagemann TM, 954;
- Handbook of Pharmacy Healthcare. 2nd ed. Reviewed by Smesny A, 202;
- Handbook of Radiopharmaceuticals: Radiochemistry and Applications. Reviewed by Shaw SM, 693;
- Health and Disease. Reviewed by Boje K, 693;
- Herbal Drugs and Phytopharmaceuticals. A Handbook for Practice on a Scientific Basis, 2nd Edition. Reviewed by Chavez ML, 432;
- Human Molecular Biology: An Introduction to the Molecular ImmunoFacts: Vaccines and Immunologic Drugs. Reviewed by Hayney MS, 442;
- Law & Ethics for Clinicians. Reviewed by Kennedy LA, 436;
- Marketing for Pharmacists. Reviewed by Cook CL, 693;
- Nutrition in Pharmacy Practice. Reviewed by Sacks GS, 434;
- Pharmaceutical Care: Insights from Community Pharmacists. Reviewed by Assemi M, 439;
- Pharmaceutical Chemistry: Therapeutic Aspects of Biomacromolecules. Reviewed by Woster PM, 437;
- Pharmacogenetics of Psychotropic Drugs. Reviewed by Gutierrez MA, 954;
- Pharmacology: Rapid Review. Reviewed by Kalis MM, 440;
- Practical Exercises in Pharmacy Law and Ethics, 2nd ed. Reviewed by Warren F, 199;
- A Practical Guide to Pharmaceutical Care, 2nd Edition. Reviewed by Worley-Louis MM, 954;
- Problems in Pediatric Drug Therapy. 4th ed. Reviewed by Glover ML, 194;
- Seamless Care: A Pharmacist's Guide to Continuous Care Programs. Reviewed by Droegge M, 693;
- Stockley's Drug Interactions: A Source Book of Interactions, Their Mechanisms, Clinical Importance and Management, 6th edition. Reviewed by Mauro LS, 443;
- Structural Bioinformatics. Reviewed by Abraham DJ, 693;
- Textbook of Biochemistry: with Clinical Correlations, 5th ed. Reviewed by Roche EB, 195;
- Botanical Drugs**
Natural Product Education. Mackowiak ED, 15;
- Bylaws and Policy Development Committee, AACP**
Final Report of the 2002-2003 Bylaws and Policy Development Committee. Leslie SW, Beck DE, Ives TJ, Skau KA, Thompson DF, Ueda CT, Wincorg MZ, 14S;
- ***
- Camp**
Diabetes Camp as an Experiential Clerkship Site. Condren M, 941;
- Caring Behavior**
Teaching Caring: Unexpected Benefits of a Veterinary Therapeutics Elective Course. Lust E, Galt KA, 100;
- Career**
Career Pathways Evaluation Program: 2002 Pharmacist Profile Survey. Schommer JC, Brown LM, Millionig MK, Sogol EM, 588;
- Case History**
Evaluation of a Multimedia Case-History Simulation Program for Pharmacy Students. Chaikoolvatana A, Goodyer L, 108;
- Center for the Advancement of Pharmaceutical Education (CAPE)**
Using CAPE Outcome-Based Goals and Objectives to Evaluate Community Pharmacy Advanced Practice Experiences. Cerulli J, Malone M, 281;
- Certification**
Development and Validation Processes for an Objective Structured Clinical Examination (OSCE) for Entry-to-Practice Certification in Pharmacy: The Canadian Experience. Austin Z, O'Byrne C, Pugsley J, Munoz LQ, 642;
- Impact of a Diabetes Certificate Program on Pharmacists'

- Diabetes Care Activities. Plake KS, Chesnut RJ, Biebighauser S, 876;
- Impact of the American Pharmacists Association's (APhA) Immunization Training Certification Program. Kamal KM, Madhavan SS, Maine LL, 898;
- Chemistry**
NSAIDs: Chemistry and Pharmacological Actions. Mehanna AS, 236;
- Chronic Illness**
A Course on Chronic Illness: Learning the Patient's Perspective. Plake KS, 31;
Focus Group Methodology to Develop a Community Pharmaceutical Care Clerkship Program. Kassam R, Volume-Smith CI, 663;
- Clerkship**
Traditional and Novel Predictors of Classroom and Clerkship Success of Pharmacy Students. Kidd RS, Latif DA, 860;
- Cocolas**
George H. Cocolas, Editor, *American Journal of Pharmaceutical Education*, 1980-2002. Furman S, Campbell W, 1;
- Colleges and Schools**
Diversity, Value, and Communications. Maine LL, 805;
- Communication**
Comparison of Outcomes Between Two Laboratory Techniques in a Pharmacy Communications Course. Hastings JK, West DS, 908;
Diversity, Value, and Communications. Maine LL, 805;
Using Supportive Communication to Foster the Department Head/Junior Faculty Relationship. Latif DA, 808
- Community Pharmacists**
The Human Genome Project: Assessing Confidence in Knowledge and Training Requirements for Community Pharmacists. Sangsiry SS, Kulkarni AS, 291;
- Community Pharmacy**
Focus Group Methodology to Develop a Community Pharmaceutical Care Clerkship Program. Kassam R, Volume-Smith CI, 663;
Using CAPE Outcome-Based Goals and Objectives to Evaluate Community Pharmacy Advanced Practice Experiences. Cerulli J, Malone M, 281;
- Competency Assessment**
Continuous Professional Development: The Ontario Experience in Professional Self-Regulation Through Quality Assurance and Peer Review. Austin Z, Croteau D, Marini A, Violato C, 225;
- Complementary and Alternative Medicine**
Complementary and Alternative Medicine Education: Students' Perspectives. Dutta AP, Miederhoff PA, Pyles MA, 345;
Natural Product Education. Mackowiak ED, 15;
Natural Product Education in Schools of Pharmacy in the United States. Shields KM, McQueen CE, Bryant PJ, 43;
- Compounding**
Compounding Paradox: Taught Less and Practiced More. Newton DW, 12;
- Continuing Education**
Continuing Professional Development: Staying Focused on the Goal. Janke KK, 211;
Evaluation of a Pharmacy Continuing Education Program: Long-Term Learning Outcomes and Changes in Practice Behaviors. Fjortoft NF, Schwartz AH, 363;
- Continuing Professional Development**
Continuing Professional Development: Staying Focused on the Goal. Janke KK, 211;
Continuous Professional Development: The Ontario Experience in Professional Self-Regulation Through Quality Assurance and Peer Review. Austin Z, Croteau D, Marini A, Violato C, 225;
- Compressed Interactive Video**
Distance Education: Using Compressed Interactive Video Technology for an Entry-Level Doctor of Pharmacy Program. Kennedy DH, Ward CT, Metzner MC, 931;
- Council of Deans, AACP**
Final Report of the 2002-03 Council of Deans. Speedie MK, 46S;
Minutes of the Council of Deans Business Meeting, March 3, 2003, Long Beach, California, 62S;
Minutes of the Council of Deans Business Meeting, July 21, 2003, Minneapolis, Minnesota, 79S;
- Council of Faculties, AACP**
Final Report of the 2002-03 Council of Faculties. Piascik P, 48S;
Minutes of the AACP Council of Faculties Meetings, 53S;
- Course Management**
Evaluating Teaching Using the Best Practices Model. Lubawy WC, 453;
- Critical Thinking**
Longitudinal Assessment of Critical Thinking in Pharmacy Students. Miller DR, 890;
Traditional and Novel Predictors of Classroom and Clerkship Success of Pharmacy Students. Kidd RS, Latif DA, 860;
- Cultural Beliefs**
Complementary and Alternative Medicine Education: Students' Perspectives. Dutta AP, Miederhoff PA, Pyles MA, 345;
- Curriculum**
A Post-Clerkship Pharmacotherapy Course. Weitzel KW, Gums J, Nguyen B, Terpening C, 923;
A Strategy to Examine Excellence in Pharmaceutical Education. PhD Senior Vice President, American Association of Colleges of Pharmacy. Meyer SM, 451;
Compounding Paradox: Taught Less and Practiced More. Newton DW, 12;
Curricular and Content Survey of Clinical Pharmacokinetics Courses. Spruill WJ, Wade WE, 352;
Excellence in Curriculum Development and Assessment. Abate MA, Stamatakis MK, Haggett RR, 478
Financial, Personnel, and Curricular Characteristics of Advanced Practice Experience Programs. Harralson AF, 116;
Longitudinal Assessment of Critical Thinking in Pharmacy Students. Miller DR, 890;
Maintaining Basic Science Content Throughout The PharmD Curriculum. Woster PM, 456;
Natural Product Education. Mackowiak ED, 15;
Pharmacy Student Participation in an Interdisciplinary Case Conference. Joyner PU, Tresolini CP, Harward DH, Davis WA, 332;
The Spiritual Aspect of Patient Care in the Curricula of Colleges of Pharmacy. Cooper JB, Brock, Tina PI, Timothy J, 327
- ***
- Decision Making**
Leadership for Ethical Decision Making. Wells BG, 5;
- Degrees**
The Pharmacy Student Population: Applications Received 2001-02, Degrees Conferred 2001-02, Fall 2002 Enrollments. Patton JM, Meyer SM, 83S;
- Delegates (AACP)**
Roster of Voting Delegates, July 20-23, 2003, Minneapolis, Minnesota, 72S;
- Department Heads**
Using Supportive Communication to Foster the Department Head/Junior Faculty Relationship. Latif DA, 808
- Development**
Continuing Professional Development: Staying Focused on the Goal. Janke KK, 211;
- Diabetes**
An Advanced Diabetes Care Course as a Component of a Diabetes Concentration. Johnson, JF, Chesnut RJ, Tice BP, 160;
Diabetes Camp as an Experiential Clerkship Site. Condren M, 941;
The Diabetes Home Visitation Program. Stroup J, Kane MP, Busch RS, Bakst G, Hamilton RA, 683;
Impact of a Diabetes Certificate Program on Pharmacists' Diabetes Care Activities. Plake KS, Chesnut RJ, Biebighauser S, 876;
- Disease Management**
An Advanced Diabetes Care Course as a Component of a Diabetes Concentration. Johnson, JF, Chesnut RJ, Tice BP, 160;
- Distance Education**
Assuring Excellence in Distance Pharmaceutical Education. Hunter TS, Deziel-Evans L, Marsh WA, 519;
Distance Education: Using Compressed Interactive Video Technology for an Entry-Level Doctor of Pharmacy Program. Kennedy DH, Ward CT, Metzner MC, 931;
Establishing a Distance Learning Site for a Traditional Doctor of Pharmacy Program. Ward C, Rey JA, Mobley CE, Carsten DW, 153;
A Strategy to Examine Excellence in Pharmaceutical Education. Meyer SM, 451;
- Distributive Education**
Assuring Excellence in Distance Pharmaceutical Education.

- Hunter TS, Deziel-Evans L, Marsh WA, 519;
- Diversity**
Diversity, Value, and Communications. Maine LL, 805;
- Doctor of Pharmacy (PharmD)**
Establishing a Distance Learning Site for a Traditional Doctor of Pharmacy Program. Ward C, Rey JA, Mobley CE, Carsten DW, 153;
An Innovative Introductory Pharmacy Practice Experience Model. Chisholm MA, DiPiro, JT, Fagan SC, 171;
A Post-Clerkship Pharmacotherapy Course. Weitzel KW, Gums J, Nguyen B, Terpening C, 923
- Documentation**
Analysis of Pharmacy Student Interventions Collected via an Internet-based System. MacKinnon GE, 609;
- Drug Cost**
Pharmacotherapy Cost Comparison Among Health Professional Students. Monaghan MS, Turner PD, Houghton BL, Markert RJ, Galt KA, Bergman-Evans B, Rich EC, 601;
- Drug Information**
Knowledge and Attitudes of Pharmacists in Missouri Regarding Natural Products. Clauson CA, McQueen CE, Shields KM, Bryant PJ, 301;
- ***
- Education**
Curricular and Content Survey of Clinical Pharmacokinetics Courses. Spruill WJ, Wade WE, 352;
Development and Validation Processes for an Objective Structured Clinical Examination (OSCE) for Entry-to-Practice Certification in Pharmacy: The Canadian Experience. Austin Z, O'Byrne C, Pugsley J, Munoz LQ, 642;
- Electrophysiology**
Teaching the Basics of Electrophysiology. Eyer CL, 250;
- Employment**
Career Pathways Evaluation Program: 2002 Pharmacist Profile Survey. Schommer JC, Brown LM, Millionig MK, Sogol EM, 588;
- Enrollment**
The Pharmacy Student Population: Applications Received 2001-02, Degrees Conferred 2001-02, Fall 2002 Enrollments. Patton JM, Meyer SM, 835;
- Ethics**
Leadership for Ethical Decision Making. Wells BG, 5;
Pharmacists, Ethics, and Pharmacy Benefits. Teagarden JR, 219;
- Evaluation**
A Comparison Between Student Ratings and Faculty Self-ratings of Instructional Effectiveness. Barnett CW, Matthews HW, Jackson RA, 884;
- Examination**
Development and Validation Processes for an Objective Structured Clinical Examination (OSCE) for Entry-to-Practice Certification in Pharmacy: The Canadian Experience. Austin Z, O'Byrne C, Pugsley J, Munoz LQ, 642;
A Web-Based Practice Examination to Improve Student Performance Concerning the 200 Most Prescribed Drugs. Santee J, 834;
- Excellence**
Assuring Excellence in Distance Pharmaceutical Education. Hunter TS, Deziel-Evans L, Marsh WA, 519;
Developing and Sustaining a Culture of Scholarship. Kennedy RH, Gubbins PO, Luer M, Reddy IK, Light KE, 501;
Excellence in Curriculum Development and Assessment. Abate MA, Stamatakis MK, Haggert RR, 478;
A Strategy to Examine Excellence in Pharmaceutical Education. Meyer SM, 451;
Student Professionalism. Hammer DP, Berger BA, Beardsley RS, Easton MR, 544;
- ***
- Faculty**
A Comparison Between Student Ratings and Faculty Self-ratings of Instructional Effectiveness. Barnett CW, Matthews HW, Jackson RA, 884;
Nontenure-Track Faculty and University Status. DiPiro JT, 797;
Upgrading Nontenure-track Pharmacy Practice Faculty from Second- to First-Class Citizens. Raehl CL, MacLaughlin EJ, Bond CA, 799;
Using Supportive Communication to Foster the Department Head/Junior Faculty Relationship. Latif DA, 808;
- Faculty Development**
Administrator and Dean Perceptions Toward Faculty Development In Academic Pharmacy. MacKinnon GE, 628;
An Investigation of Pharmacy Faculty Attitudes Toward Faculty Development. MacKinnon, GE, 49;
- Faculty Evaluation**
No Surprises. Maine LL, 829;
Revisiting Faculty Service Roles - Is "Faculty Service" a Victim of the Middle Child Syndrome? Brazeau GA, 465;
Using Supportive Communication to Foster the Department Head/Junior Faculty Relationship. Latif DA, 808;
- Fees**
21st Century Issues in Pharmacy Education in the United Kingdom. Sosabowski MH, Ingram MJ, 801;
- Fellowships**
Organizational Structure and Educational Components of Pharmacoeconomic Fellowship Programs: A Fellows' Perspective. Maio V, Lofland JH, Doan QC, Duttagupta S, Khan ZM, Phillips AL, Sangsriy SS, Shah AB, Sung J, Yokoyama K, 840;
Pharmacoeconomic Fellowships: Preceptors' Views Regarding Adherence to the American College of Clinical Pharmacy Guidelines. Maio V, Lofland JH, Nash DB, 573;
- FERPA**
Privacy: Implications for Pharmaceutical Education. Van Dusen V, Spies A, 20;
- Finance Committee, AACP**
Report of the 2002/2003 Finance Committee. Nahata MC, Boyce EG, Kerr RA, Riffe WH, Wells BG, Maine LL, Linder RG, 35;
- Financial Management**
Supporting Pharmaceutical Education: Timing is Everything. Maine LL, 17;
- Foreign Graduates**
Pharmacy Graduates from Foreign Countries Flooding US Job Market (letter). Rajayya M, 691;
- ***
- Generation X**
Identifying and Teaching Generation X Pharmacy Students. Ryan M, Romanelli F, Smith K, Johnson M, 310;
A Survey and Review of Attitudes and Beliefs of Generation X Pharmacy Students. Romanelli, F, Ryan M, 72;
- Genetic Testing**
The Human Genome Project: Assessing Confidence in Knowledge and Training Requirements for Community Pharmacists. Sangsriy SS, Kulkarni AS, 291;
- Grade Point Average**
Documentation and Analysis of Increased Grade Point Averages at a College of Pharmacy Over 20 Years. Granberry MC, Stiegler KA, 583;
Traditional and Novel Predictors of Classroom and Clerkship Success of Pharmacy Students. Kidd RS, Latif DA, 860;
- ***
- Health Care**
An Experience with Medicare: What's Missing? Maine LL, 217;
Pharmacy Students' Perceived Knowledge, Beliefs, and Responsibilities About Health Care Outcomes: A Five-Year Study. Broeseker AE, Monk-Tutor MR, 866;
- Health Care System**
An Experience with Medicare: What's Missing? Maine LL, 217;
- Herbal Medicines**
Natural Product Education. Mackowiak ED, 15;
Natural Product Education in Schools of Pharmacy in the United States. Shields KM, McQueen CE, Bryant PJ, 43;
- Historically Black Colleges of Pharmacy**
Perceptions of Campus Experiences by African-American Pharmacy Students Based on Institutional Type. Awé C, Crawford S, 80;
- History of Pharmacy Education**
The More Things Change.... Piascik P, 213;
- Home Visits**
The Diabetes Home Visitation Program. Stroup J, Kane MP, Busch RS, Bakst G, Hamilton RA, 683;
- Human Behavior**
The Spiritual Aspect of Patient Care in the Curricula of Colleges of Pharmacy. Cooper JB, Brock, Tina PI, Timothy J, 327;

Human Genome Project

The Human Genome Project: Assessing Confidence in Knowledge and Training Requirements for Community Pharmacists. Sansgiry SS, Kulkarni AS, 291;

Immunization

Impact of the American Pharmacists Association's (APhA) Immunization Training Certification Program. Kamal KM, Madhavan SS, Maine LL, 898;

Industry

Evaluating the Pharmaceutical Industry's Need for Graduates with a Bachelor of Science Degree in Pharmaceutical Sciences. Broedel-Zaugg K, Kisor D, Sullivan DL, 91;

Hypertension

Evaluation of a Pharmacy Continuing Education Program: Long-term Learning Outcomes and Changes in Practice Behaviors. Fjortoft NF, Schwartz AH, 363;

Innovations in Teaching

A Course on Chronic Illness: Learning the Patient's Perspective. Plake KS, 31;

Internet

AJPE Logs on to the Future. DiPiro J, 3;

Analysis of Pharmacy Student Interventions Collected via an Internet-based System. MacKinnon GE, 609;

Development of a Web-Based Resource Hub to Support Students Enrolled in a Pharmaceutical Care Clerkship Program.

Kassam R, Lee S, Albon S, 390;

Impact of an Internet-based Smoking Cessation Educational Module on Pharmacists' Knowledge and Practice. Brown MC, Janke KK, 915;

Implementation of a Web-Based System for Obtaining Curricular Assessment Data. McCollum M, Cyr T, Criner TM, Jarvis C, Paulsen S, Tate G, Altieri RJ, 650;

Virtual Interactive Case Tool for Asynchronous Learning: PBL Students Develop Online Resource for Non-Prescription Drugs. Sibbald D, 144;

A Web-Based Practice Examination to Improve Student Performance Concerning the 200 Most Prescribed Drugs. Santee J, 834;

Interdisciplinary Education

Pharmacy Student Participation in an Interdisciplinary Case Conference. Joyner PU, Tresolini CP, Harward DH, Davis WA, 332;

Interventions

Analysis of Pharmacy Student Interventions Collected via an Internet Based System. MacKinnon GE, 609;

Introductory Practice Experience

An Innovative Introductory Pharmacy Practice Experience Model. Chisholm MA, DiPiro, JT, Fagan SC, 171;

Kerr, Robert A., President

Meet the President. AACP staff, 447;

Laboratory

Comparison of Outcomes Between Two Laboratory Techniques in a Pharmacy Communications Course. Hastings JK, West DS, 908;

Leadership

Leadership for Ethical Decision Making. Wells BG, 5;

The Rho Chi Lecture: The Academy as Leader. Penna RP, 471;

Why Leadership? It's All About Patients. Wells BG, 824;

Learning

Evaluation of a Pharmacy Continuing Education Program: Long-term Learning Outcomes and Changes in Practice Behaviors. Fjortoft NF, Schwartz AH, 363;

Virtual Interactive Case Tool for Asynchronous Learning: PBL Students Develop Online Resource for Non-Prescription Drugs. Sibbald D, 144;

Learning Aptitude

Identifying and Teaching Generation X Pharmacy Students. Ryan M, Romanelli F, Smith K, Johnson M, 310;

A Survey and Review of Attitudes and Beliefs of Generation X Pharmacy Students. Romanelli, F, Ryan M, 72;

Learning Styles

Identifying and Teaching Generation X Pharmacy Students. Ryan M, Romanelli F, Smith K, Johnson M, 310;

Legislation

21st Century Issues in Pharmacy Education in the United Kingdom. Sosabowski MH, Ingram MJ, 801;

Letters

On "Doctoral Education: Another Tragedy of the Commons?"

Triggle DJ, Miller KW, 428;

Pharmacy Graduates from Foreign Countries Flooding US Job Market (letter). Mahesh R, 691;

Response to, "Exercise to Illustrate Complexity of Clinical Research" (letter). Vermeulen LC, Hoffman JM, Nibbe SS, 430;

Lipid Management

Evaluation of a Pharmacy Continuing Education Program: Long-term Learning Outcomes and Changes in Practice Behaviors. Fjortoft NF, Schwartz AH, 363;

Management

A Specialized Management Rotation for Dual PharmD/MBA Candidates. Latif, DA, Wachsmann HO, 374;

Masters of Business Administration

A Specialized Management Rotation for Dual PharmD/MBA Candidates. Latif, DA, Wachsmann HO, 374;

Medical Errors

An Experience with Medicare: What's Missing? Maine LL, 217;

Medicare

An Experience with Medicare: What's Missing? Maine LL, 217;

Meet the President

Meet the President. AACP staff, 447;

Mentor

The Mentor-Protégé Relationship. Haines ST, 458;

Membership Services

No Surprises. Maine LL, 829

Mentoring

Administrator and Dean Perceptions Toward Faculty Development in Academic Pharmacy.

Development of a Student Mentoring Program. Brown BK, Hanson SH, 947;

The Mentor-Protégé Relationship. Haines ST, 458

Motivation

Complementary and Alternative Medicine Education: Students' Perspectives. Dutta AP, Miederhoff PA, Pyles MA, 345;

Multimedia

Evaluation of a Multimedia Case-History Simulation Program for Pharmacy Students. Chaikoolvatana A, Goodyer L, 108;

Natural Products

Knowledge and Attitudes of Pharmacists in Missouri Regarding Natural Products. Clauson KA, McQueen CE, Shields KM, Bryant PJ, 301;

Natural Product Education. Mackowiak ED, 15;

Natural Product Education in Schools of Pharmacy in the United States. Shields KM, McQueen CE, Bryant PJ, 43;

Nausea and Vomiting

Nausea and Vomiting of Pregnancy. Kouzi SA, 259;

Nonprescription Drugs

Virtual Interactive Case Tool for Asynchronous Learning: PBL Students Develop Online Resource for Non-Prescription Drugs. Sibbald D, 144;

Nonsteroidal Antiinflammatory Drugs (NSAIDs)

NSAIDs: Chemistry and Pharmacological Actions. Mehanna AS, 236;

Nontenure-track Faculty

Nontenure-Track Faculty and University Status. DiPiro JT, 797;

Upgrading Nontenure-track Pharmacy Practice Faculty from Second- to First-Class Citizens. Raehl CL, MacLaughlin EJ, Bond CA, 799;

Nontraditional PharmD

Impact of an Internet-based Smoking Cessation Educational Module on Pharmacists' Knowledge and Practice. Brown MC, Janke KK, 915;

A Nontraditional Doctor of Pharmacy Program Based on an Integrated Andragogical Model. Sylvia LM, Reynolds JR, Huff NA, Schollard RJ, 179;

The Reliability of Non-Cognitive Admissions Measures in Predicting Non-traditional Doctor of Pharmacy Student Performance Outcomes. Stolte SK, Scheer SB, Robinson ET, 129;

- Objective Structured Clinical Examination (OSCE)**
Development and Validation Processes for an Objective Structured Clinical Examination (OSCE) for Entry-to-Practice Certification in Pharmacy: The Canadian Experience. Austin Z, O'Byrne C, Pugsley J, Munoz LQ, 642;
- Outcomes**
Longitudinal Assessment of Critical Thinking in Pharmacy Students. Miller DR, 890;
Organizational Structure and Educational Components of Pharmacoeconomic Fellowship Programs: A Fellows' Perspective. Maio V, Lofland JH, Doan QC, Duttgupta S, Khan ZM, Phillips AL, Sansgiry SS, Shah AB, Sung J, Yokoyama K, 840;
Pharmacy Students' Perceived Knowledge, Beliefs, and Responsibilities About Health Care Outcomes: A Five-Year Study. Broeseker AE, Monk-Tutor MR, 866;
- Outcomes Research**
Pharmacoeconomic Fellowships: Preceptors' Views Regarding Adherence to the American College of Clinical Pharmacy Guidelines. Maio V, Lofland JH, Nash DB, 573;
- ***
- Patient Care**
Teaching Caring: Unexpected Benefits of a Veterinary Therapeutics Elective Course. Lust E, Galt KA, 100;
- PBL see Problem-based Learning**
- Pediatric**
Diabetes Camp as an Experiential Clerkship Site. Condren M, 941;
- Perceptions**
Perceptions of Campus Experiences by African-American Pharmacy Students Based on Institutional Type. Awé C, Crawford S, 80;
- Performance**
The Reliability of Noncognitive Admissions Measures in Predicting Nontraditional Doctor of Pharmacy Student Performance Outcomes. Stolte SK, Scheer SB, Robinson ET, 129;
Traditional and Novel Predictors of Classroom and Clerkship Success of Pharmacy Students. Kidd RS, Latif DA, 860;
- Personal Management Interview**
Using Supportive Communication to Foster the Department Head/Junior Faculty Relationship. Latif DA, 808;
- PharmD/MBA program**
A Specialized Management Rotation for Dual PharmD/MBA Candidates. Latif DA, Wachsmann HO, 374;
- Pharmaceutical Calculations**
Introduction to Pharmaceutical Calculations. Brown MC, 273;
- Pharmaceutical Care**
Advancing Our Pharmaceutical Care Agenda: Reaching Out. Speedie MK, 449;
Focus Group Methodology to Develop a Community Pharmaceutical Care Clerkship Program. Kassam R, Volume-Smith CI, 663;
- Pharmaceutical Education**
Achieving Success: Action Pays Dividends. Kerr RA, 819;
Compounding Paradox: Taught Less and Practiced More. Newton DW, 12;
Do as I Say...and as I Do. Piascik P, Lubawy WC, 9;
Evaluating the Pharmaceutical Industry's Need for Graduates with a Bachelor of Science Degree in Pharmaceutical Sciences. Broedel-Zaugg K, Kisor D, Sullivan DL, 91;
Evolving Quality Improvement in Pharmaceutical Education. Wadelin JW, 209;
Identification of the Service Quality Dimensions of Pharmaceutical Education. Holdford D, Anuprita P, 849;
Is the Quality of Pharmacy Education Keeping Up With Pharmacy School Expansion? DiPiro, JT, 207;
Supporting Pharmaceutical Education: Timing is Everything. Maine LL, 17;
Teaching Caring: Unexpected Benefits of a Veterinary Therapeutics Elective Course. Lust E, Galt KA, 100;
- Pharmaceutical Sales Representatives**
Pharmacotherapy Cost Comparison Among Health Professional Students. Monaghan MS, Turner PD, Houghton BL, Markert RJ, Galt KA, Bergman-Evans B, Rich EC, 601;
- Pharmaceutical Sciences**
Evaluating the Pharmaceutical Industry's Need for Graduates with a Bachelor of Science Degree in Pharmaceutical Sciences. Broedel-Zaugg K, Kisor D, Sullivan DL, 91;
- Pharmacist**
Career Pathways Evaluation Program: 2002 Pharmacist Profile Survey. Schommer JC, Brown LM, Millonig MK, Sogol EM, 588;
The Diabetes Home Visitation Program. Stroup J, Kane MP, Busch RS, Bakst G, Hamilton RA, Impact of the American Pharmacists Association's (APhA) Immunization Training Certification Program. Kamal KM, Madhavan SS, Maine LL, 898;
- Pharmacist Demand**
Meeting the Needs for (Excellent) Pharmacists; Speedie MK, 215;
- Pharmacist-Physician Relationship**
Development of the Pharmacist-Physician Relationship: Perceptions of Program Directors and Trainees in the Faculties of Pharmacy and Medicine in Quebec, Canada. Côté L, Légaré F, Richer M, 316;
- Pharmacist Shortage**
Meeting the Needs for (Excellent) Pharmacists; Speedie MK, 215;
- Pharmacoeconomics**
Organizational Structure and Educational Components of Pharmacoeconomic Fellowship Programs: A Fellows' Perspective. Maio V, Lofland JH, Doan QC, Duttgupta S, Khan ZM, Phillips AL, Sansgiry SS, Shah AB, Sung J, Yokoyama K, 840;
Pharmacoeconomic Fellowships: Preceptors' Views Regarding Adherence to the American College of Clinical Pharmacy Guidelines. Maio V, Lofland JH, Nash DB, 573;
- Pharmacogenomics**
The Human Genome Project: Assessing Confidence in Knowledge and Training Requirements for Community Pharmacists. Sansgiry SS, Kulkarni AS, 291;
- Pharmacokinetics**
Curricular and Content Survey of Clinical Pharmacokinetics Courses. Spruill WJ, Wade WE, 352;
- Pharmacology**
NSAIDs: Chemistry and Pharmacological Actions. Mehanna AS, 236;
- Pharmacotherapy**
Pharmacotherapy Cost Comparison Among Health Professional Students. Monaghan MS, Turner PD, Houghton BL, Markert RJ, Galt KA, Bergman-Evans B, Rich EC, 601;
A Post-Clerkship Pharmacotherapy Course. Weitzel KW, Gums J, Nguyen B, Terpening C, 923
- Pharmacy**
The Spiritual Aspect of Patient Care in the Curricula of Colleges of Pharmacy. Cooper JB, Brock, Tina PI, Timothy J, 327
Why Leadership? It's All About Patients. Wells BG, 824;
- Pharmacy Benefits**
Pharmacists, Ethics, and Pharmacy Benefits. Teagarden JR, 219;
- Pharmacy Educators**
An Investigation of Pharmacy Faculty Attitudes Toward Faculty Development. MacKinnon, GE, 49;
- Pharmacy Practice**
An Innovative Introductory Pharmacy Practice Experience Model. Chisholm MA, DiPiro, JT, Fagan SC, 171;
Continuous Professional Development: The Ontario Experience in Professional Self-Regulation Through Quality Assurance and Peer Review. Austin Z, Croteau D, Marini A, Violato C, 225;
- Physiology**
Teaching the Basics of Electrophysiology. Eyer CL, 250;
- Postgraduate Training**
Organizational Structure and Educational Components of Pharmacoeconomic Fellowship Programs: A Fellows' Perspective. Maio V, Lofland JH, Doan QC, Duttgupta S, Khan ZM, Phillips AL, Sansgiry SS, Shah AB, Sung J, Yokoyama K, 840;
- Practice Model**
An Innovative Introductory Pharmacy Practice Experience Model. Chisholm MA, DiPiro, JT, Fagan SC, 171;
- Practice Patterns**
Development of the Pharmacist-Physician Relationship: Perceptions of Program Directors and Trainees in the Faculties of Pharmacy and Medicine in Quebec, Canada. Côté L, Légaré F, Richer M, 316
- Pregnancy**
Nausea and Vomiting of Pregnancy. Kouzi SA, 259;

- Privacy**
Privacy: Implications for Pharmaceutical Education. Van Dusen V, Spies A, 20;
- Problem-based Learning**
Virtual Interactive Case Tool for Asynchronous Learning: PBL Students Develop Online Resource for Non-Prescription Drugs. Sibbald D, 144;
- Professional Affairs**
Leadership: The Nexus Between Challenge and Opportunity: Reports of the 2002-03 Academic Affairs, Professional Affairs, and Research and Graduate Affairs Committees. Lin AY, Altieri RJ, Harris WT, et al, 215;
- Professional Development**
Administrator and Dean Perceptions Toward Faculty Development In Academic Pharmacy. MacKinnon GE, 628;
Continuing Professional Development: Staying Focused on the Goal. Janke KK, 211;
Impact of a Diabetes Certificate Program on Pharmacists' Diabetes Care Activities. Plake KS, Chesnut RJ, Biebighauser S, 876;
Impact of the American Pharmacists Association's (APhA) Immunization Training Certification Program. Kamal KM, Madhavan SS, Maine LL, 898;
Impact of an Internet-based Smoking Cessation Educational Module on Pharmacists' Knowledge and Practice. Brown MC, Janke KK, 915;
- Professionalism**
Do as I Say...and as I Do. Piascik P, Lubawy WC, 9;
Student Professionalism. Hammer DP, Berger BA, Beardsley RS, Easton MR, 544;
- Progression**
Admission and Progression Standards at U.S. Schools and Colleges of Pharmacy: An Exploration of Criteria Changes. Lobb WB, Wilkin NE, 621;
- Protégé**
The Mentor-Protégé Relationship. Haines ST, 458;
- ***
- Qualitative Research Methodology**
A Strategy to Examine Excellence in Pharmaceutical Education PhD Senior Vice President, American Association of Colleges of Pharmacy. Meyer SM, 451;
Development of the Pharmacist-Physician Relationship: Perceptions of Program Directors and Trainees in the Faculties of Pharmacy and Medicine in Quebec, Canada. Côté L, Légaré F, Richer M, 316;
Professional Apology: Dilemma or Opportunity? Van Dusen V, Spies A, 813;
- Quality**
Evolving Quality Improvement in Pharmaceutical Education. Wadelin JW, 209;
Identification of the Service Quality Dimensions of Pharmaceutical Education. Holdford D, Anuprita P, 849;
Is the Quality of Pharmacy Education Keeping Up With Pharmacy School Expansion? DiPiro, JT, 207;
- Quality Assurance**
Continuous Professional Development: The Ontario Experience in Professional Self-Regulation Through Quality Assurance and Peer Review. Austin Z, Croteau D, Marini A, Violato C, 225;
- ***
- Rasch Model**
The Development, Implementation, and Evaluation of a Self-Assessment Instrument for Use in a Pharmacy Student Competition. Jackson TR, Popovich NG, 401;
- Research and Graduate Affairs Committee (AACP)**
Leadership: The Nexus Between Challenge and Opportunity: Reports of the 2002-03 Academic Affairs, Professional Affairs, and Research and Graduate Affairs Committees. Lin AY, Altieri RJ, Harris WT, et al, 215;
- Rho Chi**
The Rho Chi Lecture: The Academy as Leader. Penna RP, 471;
- ***
- Satisfaction**
Identification of the Service Quality Dimensions of Pharmaceutical Education. Holdford D, Anuprita P, 849;
- Scholarship**
Developing and Sustaining a Culture of Scholarship. Kennedy RH, Gubbins PO, Luer M, Reddy IK, Light KE, 501;
Revisiting Faculty Service Roles – Is "Faculty Service" a Victim of the Middle Child Syndrome? Brazeau GA, 465;
A Strategy to Examine Excellence in Pharmaceutical Education PhD Senior Vice President, American Association of Colleges of Pharmacy. Meyer SM, 451;
- Self-evaluation**
A Comparison Between Student Ratings and Faculty Self-ratings of Instructional Effectiveness. Barnett CW, Matthews HW, Jackson RA, 884;
- Self-regulation**
Continuous Professional Development: The Ontario Experience in Professional Self-Regulation Through Quality Assurance and Peer Review. Austin Z, Croteau D, Marini A, Violato C, 225;
- Service**
Revisiting Faculty Service Roles – Is "Faculty Service" a Victim of the Middle Child Syndrome? Brazeau GA, 465;
- Service Quality**
Identification of the Service Quality Dimensions of Pharmaceutical Education. Holdford D, Anuprita P, 849;
- Shadowing Course**
Student Attitudes and Assessment of a First Year Pharmacy Shadowing Course. Rahman A, Tahir R, Brocavich J, 383;
- Science**
Maintaining Basic Science Content Throughout The PharmD Curriculum. Woster PM, 456;
- Simulation**
Evaluation of a Multimedia Case-History Simulation Program for Pharmacy Students. Chaikoolvatana A, Goodyer L, 108;
- Smoking Cessation**
Impact of an Internet-based Smoking Cessation Educational Module on Pharmacists' Knowledge and Practice. Brown MC, Janke KK, 915;
- Spirituality**
The Spiritual Aspect of Patient Care in the Curricula of Colleges of Pharmacy. Cooper JB, Brock, Tina PI, Timothy J, 327;
- Standardized patients**
Pharmacy Student Participation in an Interdisciplinary Case Conference. Joyner PU, Tresolini CP, Harward DH, Davis WA, 332;
- Statistics**
The Pharmacy Student Population: Applications Received 2001-02, Degrees Conferred 2001-02, Fall 2002 Enrollments. Patton JM, Meyer SM, 835;
- Strategic Plan**
No Surprises. Maine LL, 829;
- Student Expectations**
21st Century Issues in Pharmacy Education in the United Kingdom. Sosabowski MH, Ingram MJ, 801;
- Students**
Analysis of Pharmacy Student Interventions Collected via an Internet Based System. MacKinnon GE, 609;
A Comparison Between Student Ratings and Faculty Self-ratings of Instructional Effectiveness. Barnett CW, Matthews HW, Jackson RA, 884;
Diversity, Value, and Communications. Maine LL, 805;
Identifying and Teaching Generation X Pharmacy Students. Ryan M, Romanelli F, Smith K, Johnson M, 310;
Pharmacotherapy Cost Comparison Among Health Professional Students. Monaghan MS, Turner PD, Houghton BL, Markert RJ, Galt KA, Bergman-Evans B, Rich EC, 601;
The Pharmacy Student Population: Applications Received 2001-02, Degrees Conferred 2001-02, Fall 2002 Enrollments. Patton JM, Meyer SM, 835;
Pharmacy Students' Perceived Knowledge, Beliefs, and Responsibilities About Health Care Outcomes: A Five-Year Study. Broeseker AE, Monk-Tutor MR, 866;
Student Professionalism. Hammer DP, Berger BA, Beardsley RS, Easton MR, 544;
Traditional and Novel Predictors of Classroom and Clerkship Success of Pharmacy Students. Kidd RS, Latif DA, 860;
- ***
- Teachers' Topics**
Biochemistry of the Water Soluble Vitamins: A Lecture for First Year Pharmacy Students. Bartlett MG, 243;
Introduction to Pharmaceutical Calculations. Brown MC, 273;
Nausea and Vomiting of Pregnancy. Kouzi SA, 259;

- NSAIDs: Chemistry and Pharmacological Actions. Mehanna AS, 236;
Teaching the Basics of Electrophysiology. Eyer CL, 250;
- Teaching
A Comparison Between Student Ratings and Faculty Self-ratings of Instructional Effectiveness. Barnett CW, Matthews HW, Jackson RA, 884;
Evaluating Teaching Using the Best Practices Model. Lubawy WC, 453;
Implementation of a Web-based System for Obtaining Curricular Assessment Data. McCollum M, Cyr T, Criner TM, Jarvis C, Paulsen S, Tate G, Altieri RJ, 650;
The More Things Change...Piascik P, 213;
- Technology
Implementation of a Web-Based System for Obtaining Curricular Assessment Data. McCollum M, Cyr T, Criner TM, Jarvis C, Paulsen S, Tate G, Altieri RJ, 650;
- Tenure
Nontenure-Track Faculty and University Status. DiPiro JT, 797;
Upgrading Nontenure-track Pharmacy Practice Faculty from Second- to First-Class Citizens. Raehl CL, MacLaughlin EJ, Bond CA, 799;
- Testing
Development and Validation Processes for an Objective Structured Clinical Examination (OSCE) for Entry-to-Practice Certification in Pharmacy: The Canadian Experience. Austin Z, O'Byrne C, Pugsley J, Munoz LQ, 642;
- Therapeutics
Teaching Caring: Unexpected Benefits of a Veterinary Therapeutics Elective Course. Lust E, Galt KA, 100;
Nausea and Vomiting of Pregnancy. Kouzi SA, 259;

- United Kingdom
21st Century Issues in Pharmacy Education in the United Kingdom. Sosabowski MH, Ingram MJ, 801;
- USA Patriot Act
Privacy: Implications for Pharmaceutical Education. Van Dusen V, Spies A, 20;

- Veterinary pharmacy
Teaching Caring: Unexpected Benefits of a Veterinary Therapeutics Elective Course. Lust E, Galt KA, 100;
- Veterinary Therapeutics
Teaching Caring: Unexpected Benefits of a Veterinary Therapeutics Elective Course. Lust E, Galt KA, 100;
- Videoconference
Establishing a Distance Learning Site for a Traditional Doctor of Pharmacy Program. Ward C, Rey JA, Mobley CE, Carsten DW, 153;
- Viewpoints
21st Century Issues in Pharmacy Education in the United Kingdom. Sosabowski MH, Ingram MJ, 801;
Advancing Our Pharmaceutical Care Agenda: Reaching Out. Speedie MK, 449;
Advocacy in the Academy. Beardsley RS, Brazeau GA, 803;
Compounding Paradox: Taught Less and Practiced More. Newton DW, 12;
Continuing Professional Development: Staying Focused on the Goal. Janke KK, 211;
Diversity, Value, and Communications. Maine LL, 805;
Do as I Say...and as I Do. Piascik P, Lubawy WC, 9;
Evaluating Teaching Using the Best Practices Model. Lubawy WC, 453;
Evolving Quality Improvement in Pharmaceutical Education. Wadelin JW, 209;
An Experience with Medicare: What's Missing? Maine LL, 217;
Is the Quality of Pharmacy Education Keeping Up With Pharmacy School Expansion? DiPiro, JT, 207;
Leadership for Ethical Decision Making. Wells BG, 5;
Maintaining Basic Science Content Throughout The PharmD Curriculum. Woster PM, 456;
Meeting the Needs for (Excellent) Pharmacists; Speedie MK, 215;
The More Things Change... Piascik P, 213;
Natural Product Education. Mackowiak ED, 15;
Nontenure-Track Faculty and University Status. DiPiro JT, 797;

- A Strategy to Examine Excellence in Pharmaceutical Education
PhD Senior Vice President, American Association of Colleges of Pharmacy. Meyer SM, 451;
Supporting Pharmaceutical Education: Timing is Everything. Maine LL, 17;
Upgrading Nontenure-track Pharmacy Practice Faculty from Second- to First-Class Citizens. Raehl CL, MacLaughlin EJ, Bond CA, 799;
- Virtual University
Assuring Excellence in Distance Pharmaceutical Education. Hunter TS, Deziel-Evans L, Marsh WA, 519;
- Vitamins
Biochemistry of the Water Soluble Vitamins: A Lecture for First Year Pharmacy Students. Bartlett MG, 243;
- Voting Delegates, AACP
Roster of Voting Delegates at the 2003 Annual Meeting, 95S;

- Web-Based
Implementation of a Web-Based System for Obtaining Curricular Assessment Data. McCollum M, Cyr T, Criner TM, Jarvis C, Paulsen S, Tate G, Altieri RJ, 650;
- Workforce
Meeting the Needs for (Excellent) Pharmacists; Speedie MK, 215;
- World Wide Web *see* Internet